(12) **United States Patent**
Colby

(10) **Patent No.: X4030**
(45) **Date of Patent: Feb. 16, 1825**

(54) **STOVE PIPE, MANUFACTURING**

(76) Inventor: **John Colby**

John Colby

Letters Patent

The Schedule referred to in these Letters Patent and making part of the same containing a description of the method of the said John Colby's mode of carrying into effect his improvement in the manufacturing of Steel Pipes.

Boards with two parallel circular grooves at each end of them, of such size as just to receive and confine two iron arms extending from each end, to be used for that purpose the inner roller is supported by the wooden arms and the outside roller is supported a round Steel Plate or binding from end to end with a curve or depth sufficient to admit the edge of the sheet that is to be made into pipe for enough to form a circle: to one end of this roller is affixed a large cog wheel which meshes into a small cog wheel, that is perforated by, and fastened to, a Shaft which Shaft plays in two clasps that are fastened to a bench, to one end of the Shaft is affixed a crank by which the machine is worked.

The iron arms are so affixed to the bench, that they may be extended or withdrawn, as occasion may require the iron arm that supports the end of the roller to which a wheel is affixed especially that it may be removed off the gudgeon in order to take from the roller the pipe when formed the end of the roller is then supported by a post projecting from the inside part of the bench. To this end of the roller at a distance of one inch and an half an inch from the end of the round Steel plate is affixed a circular projection of iron one quarter of an inch which meshes in a circular cavity in the inner roller made for that purpose.

Enrolled

John Colby

Wm.

Benj.ⁿ H Sewell

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DRAFTSMAN'S DIVISION.

All communications should be addressed to "The Commissioner of Patents, Washington, D. C."

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DEPARTMENT OF THE INTERIOR,

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..... *Chief Clerk.*

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United States Patent

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